G. R. S. IX-5]

Previous references

Med 43-17 (1, 14-9, 11, 16
18, 21, 25, 28 & 34)

1917 18
(Med)

File No. 43-17

Serial Nos. 35 & 36

Later references.

Med (12. 20 (18)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. Two

Part B for May 20

SUBJECT.

Improvements to the Lunatic Asylum

---

36) B The Lt Governor
The Comptroller
Mechuy Gonsines
26465 & 25-5-20

Directs that pending consideration of a scheme for the location of the L. Asylum one new side veranda would be constructed as a temporary measure at a cost of Rs 6000/—

WD 186—GPB—5,000—7-11-19

(For Disposal at a Meeting)

No. C. 447

.....19..20

GENERAL AND REVENUE SECRETARIAT.

Council Matter.

SUBJECT.

(Clause xii of the schedule)

Improvements to the Lunatic Asylum.

CIRCULATED TO THE MEMBERS OF COUNCIL.

By Order,

I S Balasundaram Jr
Chief Secretary to Government. 27/2

..... 21st February ...19..20.

Extraordinary Member of Council.

First Member of Council.

90
25/2/20

5-431-147
27-2-1920

Second Member of Council. Opinion recorded
24.2.20 Seen.

Third Member of Council.

G. R. S. III—1] 1917-18

GENERAL AND REVENUE SECRETARIAT.

(Med)

NOTES.

File No. 43-17

FILE HEADING.

Improvements to the Lunatic Asylum

From

The Senior Surgeon

C.C No. 318-58 Dated 14-5-18 Received 15-5-18

Diary No. 2871	Enclos.	Spare Copies.	Serial No.

BRIEF ABSTRACT OF LETTER.

States with reference to para 6 of C.C 50-00-31/43-17 dated 4th April 1918 that for clearing with up to date diseases in the Lunatic Asylum it is necessary to have two isolation wards different to each other

NOTES AND ORDERS.

May the receipt of the plans & estimates be awaited?

K.P. 15/5/18

1) To perusal. Plans & may be awaited

2) Chief Secy)

3) Extraordinary Member)

Mw 22/5/18

CBZ 25/5/18

Mw 25/5/18

Notes—First Sheet.

WD 1232—GPB—20,000—18-11-16

3 6

Mw 4/6

14331

G. R. S. III-2]

General and Revenue Secretariat.

Med File No. 43 of 1917-18

Serial No.

35 From the Senior Surgeon in Mysore No C.125-3 D 31st Jan 1920.

Forwards plans, estimates etc regarding the Construction of isolation ward for male and female lunatics in the Compound of the Lunatic Asylum

4) As a result of the outbreak of enteritis in an epidemic form amongst the inmates of the Lunatic Asylum, the G.O No. 5600-3 Med 43-17-2 D 4-4-18 was passed in which the Senior ~~was~~ Surgeon was asked to send up suitable proposals to supply the want of segregation Camps within the Asylum premises Accordingly, the Senior Surgeon in his letter no GC 318-5 D 14-5-18 suggested the Construction of two isolation wards within the premises of the Asylum, for male and female lunatics. ~~and that the~~

5) The plans and estimates for the same have now been submitted.

Submitted for orders.

Sd
6/2/20.

6) In view of the recent decision about the

NOTE—Contn. sheet.

G. R. S. III-2]

General and Revenue Secretariat.

MED File No. 43 of 1917-18

Serial No.

In view of the financial situation it is unlikely that funds will be forthcoming for the construction of a new L. A. in the near future. At the same time some improvement to present block of buildings is strongly indicated. It is purely a matter of funds

Rees
24.2.20

11) I think an updated L. system should be among urgent Hospitalisation schemes which are necessary now

4
16

NOTE—Contn. sheet.

Extract from the Proceedings of the 522nd *Meeting of the Council of His Highness the Maharaja, held at Bangalore on the* 23rd March 1920. 19xx.

---

11 **4. Subject. - Clause xii of the schedule.**

Improvements to the Lunatic Asylum.

Opinion of the Council.

Pending consideration of a scheme for the locatic of the Lunatic Asylum on a new site, Isolation wards may be constructed as temporary structures at a cost of Rs.5,000 or 6000/-

(Signed) M. Kantaraj Urs,
Dewan of Mysore.

"EXTRACT'

C S Balasundaram

Chief Secretary to Government.

WD 1148—GPB—1,000—23-12-18

G. R. S. III]

C. 447 W321

General and Revenue Secretariat.

Secl File No. 43 of 1917-18

6

Serial No.

13) up. Extract from the Proceedings of the Council is put

Forwarded, with compliments, to the Financial Secretary to Government, for concurrence or remarks, if any.

By order,

C Balasundaram ayyr
Chief Secretary to Govt. 27/3/20

27.3.20

Protection Branch,

To the Asst. Secy, for kindly submitting the file to the Third Member of Council with a draft Final Note

CBy
28/3/20

14) For approval

D.F.M. put up. Ego 1/4/20 1/4.

3rd Member) 5425 1.4.20.

DCS 1/4/20

JF-Napier

2/4 Ego

15) DS-M. Subbu 5/4/20

Dewan

CBy 6/4/20.

DEWAN'S OFFICE.
Recd. on APR 7 1920
Reg. No. 6836.

NOTE.—Contn. sheet

Final Note by the Third Member of Council.

Subject:-

Improvements to the Lunatic Asylum.

These papers relate to the construction of Isolation Wards in the Lunatic Asylum at Bangalore.

2. In the latter part of the year 1917, there was a serious outbreak of enteritis in an epidemic form among the inmates of the Lunatic Asylum involving loss of lives. In reviewing the measures taken to prevent the spread of the disease Government observed that a separate building for hospital purposes or for isolating contacts was necessary and that one such building was needed in the Asylum premises and requested the Senior Surgeon to send up suitable proposals to supply the want.

3. In pursuance of the instructions conveyed in the above order, the Senior Surgeon suggested in his letter No.G.C.318-58- dated 14th May 1918 the construction of two isolation wards sufficient to accommodate 20 males and 10 females and later on with his letter No.C. 125-3 dated 31st January 1920, he submitted plans and estimates amounting to Rs.26,100 for the construction of the said wards and requested sanction for the same.

4. The matter was considered in Council on 23rd March 1920 and the following resolution was recorded:-

" Pending consideration of a scheme for the location of the Lunatic Asylum on a new site, Isolation wards may be constructed as temporary structures at a cost of Rs.5,000 or 6,000/-."

5. The resolution of the Council may be approved.

MEMBER OF COUNCIL.

3rd April 1920.

8

Submitted to His Highness.

—•—

I submit herewith a Final Note by the Third

Member of Council on the subject of improvements

to the Lunatic Asylum.

for His Highness' gracious approval.

Dewan.

April
1910

STATEMENT OF CASES SUBMITTED FOR THE ORDERS OF HIS HIGHNESS THE MAHARAJA DURING THE TOUR OUTSIDE THE STATE IN APRIL 1920

Serial No.	Subject	Recommendation of Council, & Member of Government in charge, ~~as the case may be~~	Dewan's recommendation	Orders of His Highness	Orders regarding submission of files (*vide* foot-note)
1029	Construction of Isolation Wards in the Lunatic Asylum, Bangalore.	Pending consideration of a scheme for the location of the Lunatic Ayslum on a new site, Isolation Wards may be constructed as temporary structures at a cost of Rs. 5,000 or 6,000. The resolution of the Council may be approved.	The recommendation of the Third Member may be graciously approved.	Rec'd 7.5.20 C.C. Ly Copy	C Jm2 Ack bal 26.4.20

NOTE.—The letter a, b or c may kindly be inserted by the Private Secretary to His Highness in the last column to indicate whether—
File may be submitted at once ... a
File may be submitted after His Highness' return ... b
File may not be submitted at all ... c

WD 1212—GPB—500—7-1-19

G. R. S. III-2]

C. 447

General and Revenue Secretariat.

File No. of 19

Serial No.

(*)

31. All urgent or confidential files returned with His Highness' orders may, in the absence of instructions or indications to the contrary, be ordinarily circulated to the Members of Council for perusal after the issue of orders.

33. The Secretaries concerned should see that orders in the cases referred to above are issued at once and that the files are returned immediately after to the Chief Secretary for circulation to the Members.

34. In all other cases, the files will first be circulated to the Members of Council at headquarters and then sent to the Secretariat concerned for the issue of orders.

18

Circulated to the Members of Council for perusal of His Highness' orders $\frac{\text{before}}{\text{after}}$ issue of orders. (*Vide* Rules 31, 33 and 34 of the Subsidiary Rules for the conduct of business of Council in the Manual of Council Rules and Procedure.)

*

C S Balasundaram
Chief Secretary to Govt. 10/5

Through the Secretary to Government,

.....Department.

814/1915

FIRST MEMBER OF COUNCIL

6964-172. 11.5.20

SECOND MEMBER OF COUNCIL

13.5.20

6319 10.5.20

THIRD MEMBER OF COUNCIL.

11/5

NOTE—Contn. sheet.

Draft esg 14/5

G. R. S. III-2]

Serial No.	General and Revenue Secretariat.	File No.	of 19

(*)

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Circulated to the Members of Council for perusal of

His Highness' orders before / after issue of orders. (Vide Rules 31, 33 and 34 of the Subsidiary Rules for the conduct of business of Council in the Manual of Council Rules and Procedure.

Chief Secretary to Govt.

Through the Secretary to Government,

.....Department.

FIRST MEMBER OF COUNCIL.

SECOND MEMBER OF COUNCIL.

THIRD MEMBER OF COUNCIL.

NOTE.—Contn. sheet.

G. R. S. III-2]

General and Revenue Secretariat.

Mes[c] File No. 43 of 1917-18

Serial No.	
	Draft submitted (Sd) 15/5 For approval 21 15.5.20 3rd member 21 dcg 15/5/20.
6485 17-5-20	
36	To The Senior Surgeon The Comptroller The Chief Engineer Issue Nos 26465 dt 25.5.20 dcg 18/5/20. Directs that pending Consideration of a Scheme for the location of the Lunatic Asylum on a new Site, Isolation wards be Constructed as temporary Structures at a cost of Rs 5000/- or Rs 6000/-.
B 16.	

NOTE—Contn. sheet.

No. G.C.318-58
Encls.

Office of the Senior Surgeon. Mysore Govt.,

Dated Bangalore, 14 - 5 - 1918

From

Rajakarya Pravina

Rao Bahadur T. V. Arumugum Mudaliar, Esq., M. B., C. M.,

Senior Surgeon with the Government of

H. H. the Maharaja of Mysore, Bangalore.

To

Chief

The Secretary to the Government of

H. H. the Maharaja of Mysore,

Deptt., Bangalore.

Sir,

With reference to paragraph 6 Government Order No. 5600-31/Med:43-17-34 dated 4-4-18, I have the honour to submit that, for dealing with cases of epidemic diseases breaking out in the Lunatic Asylum, it is necessary to have two isolation wards sufficient to accomodate 20 males and 10 females, each ward having a latrine with a connecting corridor. There is very little open space within the Asylum Compound and it is used as a garden for growing vegetables for the Lunatics.

The Executive Engineer, Bangalore Division has, however, been addressed to get up a plan and estimate for the work, and the same will be submitted to Government on receipt.

I have the honour to be,

Sir,

Your most obedient servant,

T V Arumugum

Senior Surgeon,

From

The Senior Surgeon,

Mysore Govt., Bangalore.

To

The Secretary

to the Govt. of Mysore,

Deptt.,

Bangalore.

Dated 4. 5. 1918.

No. G. C. 318-58

Encls. 12657

Subject.

Re the Construction of two isolation wards in the Lunatic Asylum

Returned from time to time
16/5

No. C 125-3
Encls. 8

Office of the Senior Surgeon, Mysore Govt.,
Dated, Bangalore, 31st January 1920.

14331

From

Rajakarya Pravina
Rao Bahadur T. V. Arumugum Mudaliar, Esq., M.B., C.M.,
Senior Surgeon with the Government of
H. H. the Maharaja of Mysore, Bangalore.

3 FEB 1920

2 111

To

The Chief Secretary to the Government of
H. H. the Maharaja of Mysore,
Bangalore.

Sir,

I have the honor to forward herewith the marginally noted papers, regarding the construction of Isolation wards for male and female Lunatics, in the compound of the Lunatic Asylum for favor of sanction.

2 Estimates
1 Abstract
3 plans
1 Report
1 Tracing

The necessity for having separate isolation wards has been admitted by Government who ordered in their letter No. 5562-3/Med dated 3-4-18 that plans and estimates should be got prepared and the matter has also been pressed by the official visitors of the Civil and Military Station in connection with the outbreak of cholera in the Asylum two years ago. It seems desirable to have the isolation wards constructed as the construction of the new Asylum Buildings is likely to take years for its completion.

I submit the papers for early orders.

I have the honor to be,
Sir,
Your most obedient servant,

T V Arumugum

Senior Surgeon.

From

The Senior Surgeon,

Mysore Govt., Bangalore.

To

The Chief Secretary

the Govt. of Mysore,

Deptt.,

Bangalore.

Date 31st Jan.1920

No. G.

Encls. eight

Subject

Submits for administrative sanction, plan and estimates amounting to Rs. 26,100/- for constructing Isolation Wards in the compound of the Lunatic Asylum.

Report to accompany the estimate fo_ constructing Isolation Wards in the --- compound of Lunatic Asylum Bangalore.

---:O:---

Reference:- Senior Surgeon's No.C376 dated. 19-8-1918.

The location of the buildings is marked on the site plan by the Senior Surgeon and the same has been enclosed herein. The estimate provides for con-structing male and female wards (separate blocks) the male block containing 20 beds in all 18 for Indians and 2 for Europeans and female block 14 beds, 10 for Indians and 4 Europeans. The foundation will be built in stone in chunnam on --- concrete bed and the superstructure with bricks in ch..... the roofing will be of Mangalore tiles and flooring of hard pressed clay tiles in ward and kadapa -- slabs in verandah, [illegible] provision has bee made for teak wood panne doors windows with iron bars and pannelled shutters. Chunnam plastering drains etc. and a lump sum provision of Rs.200/- is made for[illegible] n fore-seen items during the execution

Early sanction to the estimate is requested.

Sd. D.A. Hukeri,
Sub Assistant Engineer
Head Quarter Range

Executive Engineer,
Bangalore Division.

5/3/19

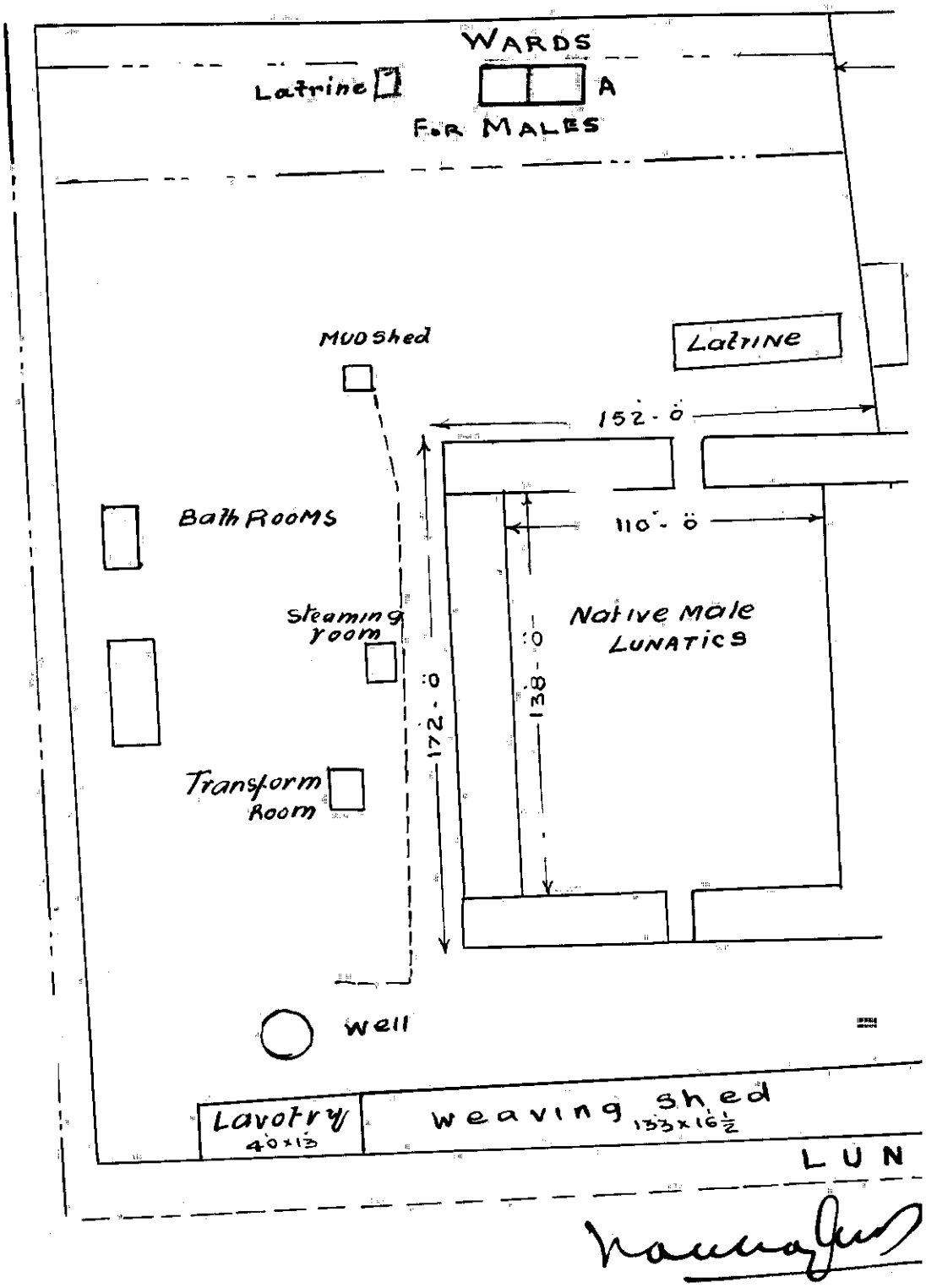
Exe Engrs Remarks.

Provision for Conty a latrine to each of the Male and Female Wards has since been made, as per requisition from the Superintendent, L. Asylum and duly countersigned by the Senior Surgeon in his No. B. Dis 3. dt/- 30th June 19

Executive Engineer,
Bangalore Division
12/7/19.

GRO

LUNATIC AS



REFERENCE

A-B. PROPOSED SITE FOR MALE & FEMALE ISOLATION WARDS

20/3/19

ND PLAN

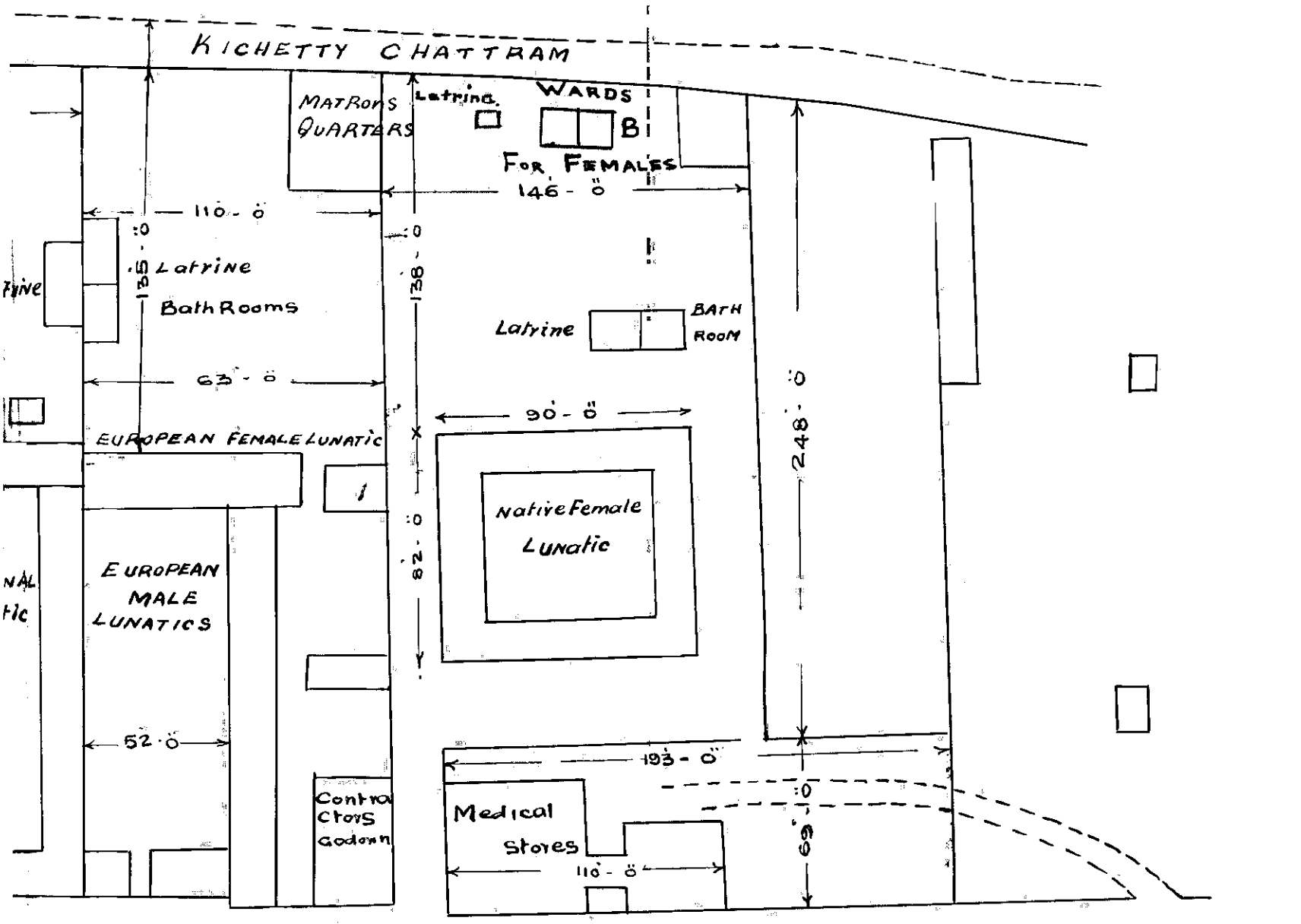
OF

M BUILDINGS-

AT

ANGALORE

CALE 55=1



EXECUTIVE ENGINEER,
BANGALORE DIVISION.
28-2-19.

SUB ASSISTANT ENGINEER
HEAD QUARTERS RANGE.
13/2/19.

Abstract Estimate of the Cost of
Constructing Isolation
Male & Female wards in the
Compound of the Lunatic Asylum
at Bangalore

Total Amount of Estimate Rs: 26.100/-

General Abstract of the Cost of Custom Houses in the Compound of the

	Items of work		Per. Ra
1	Earth work Excavation & filling in Basement.	cft 100	
2	Concrete in Mortar filling in foundation.	100	25
3	Stone in Chunam with bonds	100	28
4	Burnt Brick in Chunam Superstructure	100	37
5	Teak wood work wrought & put up with wood oiling	cft	7
6	Burnt Stone Slab pillars finely dressed.	No	12
7	Masonry Pillars with Cast caps.	No	12
8	Burnt Stone Slabs dressed 6" thick.	Sft	
9	Flooring with hard pressed clay tiles over 3" Concrete & with Cement Pointing	Sqr.	32
10	Flooring with Kadapa Slabs over 3" Concrete & Cement Pointing.	Sqr.	30
11.	Roofing with Mangalore tiles teak rafters etc	Sqr	30
12	Ridge tiles set in mortar & pointed.	Rft	-
13	Teak wood Eave board — 9" & 1".	Rft	-
14	Teak wood Finial.	No	5
15	do Panelled Doors Complete.	Sft	2
16	do Windows with iron bars & Battened Shutters	Sft	3
17	Teakwood Glazed Ventilator	Sft	2
18	Cement Pointing Basement	Sqr	4
19	Chunam Plastering	Sqr	3
20	White & Color washing	Sqr	2
21	Teakwood King Post Truss 21 ft clear span	No	120
22	Concrete drain with Cement Plastering & Covering with Kadapa Slabs.	Rft	1

Carried over

6571	46	521	5"	4960	50	446	4
1669	417	180	45	1266	317	156	39
6026	1695	318	89	4548	1279	262	74
5270	1950	878	325	4175	1545	748	277
325.2	2276	20.75	145	230.56	1670	18.80	132
128	336	-	-	22	264	-	
4	48	-	-	4	48	-	-
1121	424	69	26	771	289	53	20
18.73	600	-		12.13	388		
56	347	2.25	68	8.50	255	1.80	54
55.60	1668	5.50	165	40.10	1203	4.60	138
136	51	28	11	105	39	23	9
548	274	-		429	215	-	-
2	60	2	10	2	60	2	60
140	385	-	-	112	308	-	-
234	702	-	-	120	360	-	-
87	162	-	-	54	108	-	-
843	34	-	-	6.57	26	-	-
78.25	235	18.30	55	59.73	179	16.0	48
6 78.25	22	18.30	5	59.73	17	16.0	5
7	840	-	-	4	480	-	-
300.	300			250	300		
	12,842		949		9,360		810

Brought forward.

23.	Teakwood Paneled Doors.	Sft	1	12
24	Do Shutters for Cabins	Sft	1	12
25	Do Glazed Ventilators with Gunwales	Sft	1	12
26	Coping with Kadapa Slabs	100 Rft	50	
27	Chunam Sanders	100 Rft	25	
28	Constructing drain & cisterns.	L.S		
29	Clearing site forming roads & Sundry unforeseen charges.	LS		

Total.

Add Contingencies

Grand Total

Bangalore
Dt. 23-10-1913
Est.

12,842		949	+	9,360		810	+
	39	68	+		39	68	+
	50	87	=		40	70	
	30	53	=		24	42	=
		43	22	=		33	17
60	15	45	11	60	15	40	10
			50				40
200	=	=	=	140	=	=	=

13,057	1240	9,515	1057	
14,297		10,572	=	24,86.
703.		528	=	1231

Rupees. 15,000/- - 11,100/- 26,100,

S/d T.S. Raghavachar
Exp: Engineer, Bangalore Dn
13-5-1919

R. Vlundaramiar
by Secretary to Govt
Mysore P.W.D

C.R

Estimate of the probable Cost of Constructing Isolation Wards (Epidemic) in the Compound of Lunatic Asylum at Bangalore.

Male Ward.

(17)

Details of Work	No.	Dimension			Quantity	Total
Earth work excavation						
Main wall abound	1	227	4	4½	4086 ✓	
Verandah abound	1	275	2½	3	2062 ✓	
Cross wall	1	18½	4	4½	333 ✓	
Steps	3	6	5	1	90 ✓	
Total					6571 ✓ cft.	6571 ✓ ~~cft 243~~
Concrete filling						
Main wall abound	1	227	4	1	908 ✓	
Verandah —"—	1	275	2½	1	687 ✓	
Cross wall	1	18½	4	1	74 ✓	
Steps	3	6	5	1	90 ✓	
Total					1669 ✓ cft.	1669 ✓ 175·9
Stone in Chunam (foundation & basement)						
Main wall abound 1st footing	1	227	3	1½	1021 ✓	
2nd —"—	1	227	2½	2	1135 ✓	
Basement abound	1	227	2	3	1362 ✓	
Verandah abound 1st footing	1	275	2	2	1100 ✓	
Basement- 2nd —"—	1	275	1½	3	1237 ✓	
Cross wall 1st footing	1	19½	3	1½	88 ✓	
2nd —"—	1	20	2½	2	100 ✓	
Basement -do- found at rm	1	20½	2	3	123 ✓	
Steps	3	6	4	2½	144 ✓	
Total					6310 ✓	
Deductions						
Cills of doors	5	6	2	½	30 ✓	

Brought					30	
Stone Slabs basement & verandah	1	275	1½	½	206	
Bed plate & pillars	28	2¼	2	½	42 5-6	
Perlin & pillars	28	½	1	3	42	
Total deduction					334	
Balance Stone in Chunam	634	− 321			5-9-76 cft	.5976
Brick in Chunam :-						
Main wall	1	227	1½	16	544-8	
Gables	3	24	2×3	24	288	
Cross wall	1	21	1½	16	504	
Total					6240	
Deductions						
Dooro	5	4	1½	7	210	
Bed plate & purlin	2×5	2	1½	½	15	
Windows	16	3	1½	5	3-60	
Window big	1	4	1½	6	36	
Lintel & dooro	5	6	1½	½	22	
Ventilators	18	3	1½	1½	121	
Cill & lintle & windows	2×16	5	1½	½	120	
Do —— big	2	6	1½	½	9	
Lintle & ventilators	18	5	1½	½	68	
Bed plate & horses	2×7	3	1½	½	32	
Total deduction					993	
Balance brick in Chunam	6192 − 940				5247 cft	5247
Teak wood work						
Rafters 2½ ft o60	2×38	17	3"	4"	134-58	
Purlins at	2	96	3"	6"	48-00	
Ridge piece	1	96	2½	28	9-33	
Wall plate for verandah	1	227	3"	4	1891	
Bressummer —— " ——	1	227	4"	6	3784	
Rafters 2½ o60 (40+40+11+11)	102	10	12½	4	5666	
Do - Jack	4×2×3		2½	4	660	
Hip rafters	4	11	3"	5"	458	
Total					3265	3667
					3146 cft	3146

Stone pillars dressed	28	(10½	1	½)	28	28
Masonry Do Rough pyramidal 4 base Corner pillars	4	(7	1'8"	1'8")	4	4
Stone slabs one line dressed sills of doors	5	6	2		60	
Basement of verandah	1	275	1½		412	
Lintles of doors	5	6	1½		45	
Cills and lintles of windows	2×16	5	1½		240	
Lintle of ventilators	18	5	1½		135	
Cill and lintle of window big	2	6	1½		18	
Bed plate of trusses	2×7	3	1½		63	
— Do — of pillars	28	2	2		112	
— Do — purlins	2×4	2	1½		24	
Steps	3×5	6	3½		90	
Total					1199	Sft 1199
Flooring with hand pressed clay tiles over 3" Concrete Levith cement pointing						
Main ward	1	88	21		1848	
Cell of doors	5	4	1¼		25	
Total					1873	Sft 1873
Flooring with Caddapa slabs on 3" concrete with cement pointing						
Verandah	1	257	4½		1156	" 1156
Roofing with mangalore tiles						
Main ward	2	96	17		3247	
Verandah	1	257	9¼		2441	
Total					5688	" 5688
Ridge tiles main ward	1	96			96	
Hip verandah	4	10			40	
Total					136	Rft 136
Plain eave board complete	1	261			261	
Verandah	1	289			289	
Total					550	" 550
					548	548

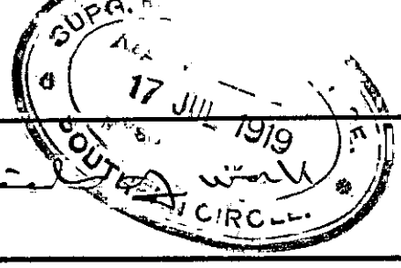
Teak wood finial	2	-	-	-	2	no	2
Teakwood panneled doors Complete as per Manyat Specification	5	4	-	7	140	Sft	140
Windows with iron bars and battened Shutters Complete :-							
windows big	1	4	-	6	24		
Do — small	16	3	-	5	240		
Total					264	"	264
Teakwood ventilator glazed.	18	3	-	1½	81	"	81
Drain with brick Concrete Kaddapa and cement plastering	300	-	-		300	Rft	300
Cement pointing to basement	281	2	3		8.43	Sqs	8.43
Plastering with Chunam							
Exterior	1	233	-	15½	3665 3480		
gables	2	24	-	24/2x3	192		
Interior	1	260	-	16	4160		
Gables	2x2	21	-	21/2x3	294		
Total					8126		
Deductions Doors	5	4	-	7	140		
windows big	1	4	-	6	24		
— Do — small	16	3	-	5	240		
Total					404		
Balance Chunam plastering					7731 7722	"	7731 7722
White & Colour washing as per plastering					7737 7722	"	7737 7722
King post Teakwood trusses @ 21' Span Below	7		-		7	no	7
Unforseen Charges	Lump Sum				Rs		200/-
Wood oiling to wood work	—	"			Sqs 52-00		Sqs 52-00

Bangalore D-

I

Mysore P. W. Depots

Estimate of the probable Cost of Constructing Male Latrine in the Lunatic Asylum for the use of Local Lin Wards: Bangalore



Details of work	No.	Dimensions in feet			Cubic feet	Quantity	Rate	Cost
Latrine for Males.								
Earth work in excavation filling foundations.	2	26	1 1/2	3	330 / 400			
Longitudinal walls							Getting up to plinth level	
do — partition wall	1	21 5/8	1 1/4	2	41 / 54			
Cross walls	2	9 3/8	2 1/2	3	141			
partition walls	4	4 4/16	1 1/4	2	140 / 140			
Total					525	100 cft		6
Concrete in foundations:						cft 521		
Longitudinal walls	2	26 5/8	2 1/2	1	133			
Cross walls	2	9 3/8	2 1/2	1	47			
Total					180	100 cft 180	25	45
Stone in Chunam Foundations Basement		25 3/8			154 / 153			
Longitudinal walls	2	26 1/8	1 1/2	2	57			
do partition wall	1	22 1/8	1 1/4	2	56			
Cross walls	2	10 3/8	1 1/2	2	62			
partition walls	4	4 2/16	1 1/4	2	46 / 41			
Total					312 / 313	100 cft 318	28	46
Brick in Chunam Superstructure								88
Longitudinal wall	2	26 1/4	1 1/8	3	547			
do — partition wall	1	23	3/4	6	103			
Cross walls	2	10 3/4	1 1/8	9	233			
Gables	2	11 2/4	1 1/8	4 1/2	53			
partition cross walls	4	5	3/4	6	90			
Total					1026			
deductions — doors big	2	3	1 1/8	6 1/2	44			
Lintel do — do	2	3 4 1/2	1 1/8	1/2	5			
doors small	5	2	3/4	5	37			
Ventilators	5x2	2	1 1/8	1 1/2	34			

Brought over

Sill & lintel of brick Verandah Kitchen

Opening below Lattice Sill & Door

Lintel Do

Total

Balance brick Masonry

Burnt Stone Slabs 6" thick rough dressed

Lintel & doors

Do Ventilators

Lintel & Vertilators

Total

Chunnam plastering

Exterior all round

Interior all round

Partition walls

Do — Do —

Gables Exterior

Do — Interior

Total

Deductions — doors big

doors Small

Ventilators

Opening below Lattice Sills

Partition Wall

Do — Longitudinal wall

Total

Balance chunnam plastering

White Colour washing as per plastering

Teak wood work wrought & put up including wood oiling

Rafters 2½ 0 too

Collars. Small to support ridge

Wall plates

Total

Teak wood batten doors

— Do — Small doors Shutters

Jar Lattice

— Do — Ventilators with Glazed Shutters with iron bars etc

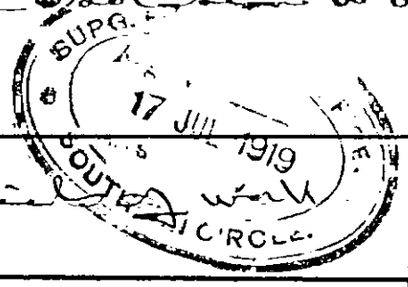
Roofing with 1st class Mangalore tiles on teak reafters etc Complete

Bangalore Dr

I

Mysore P. W. Dept

Estimate for the probable Cost of Constructing Male Latrine in the Lunatic Asylum for the use of Prisoners Wards: Bangalore.



Details	No	Length	Breadth	Height	Cubic Contents	Rate per	Amount	Remarks
Latrine for Males.								
Earth work in excavation filling foundation.	2	26 5/8	1 1/2	2	330 400			
Longitudinal walls					41			Height in steps in rock portion
do — partition wall	1	21 5/8	1 1/4	2	57			
Cross walls	2	9 3/8	2 1/2	3	47			
partition walls	4	4 1/8	1 1/4	2	41			
Total					525	100 cft	4	6
Concrete in foundation:						cft	521	
Longitudinal walls	2	26 5/8	2 1/2	1	133			
Cross walls	2	9 3/8	9 1/2	1	47			
Total					180	100 cft	25 3	4.5
						eff	180	
Stone in Chunam Pavement		25 3/8			154			
Longitudinal walls	2	26 5/8	1 1/2	2	57			
do. partition wall	1	22 5/8	1 1/4	2	56			
Cross walls	2	10 5/8	1 1/2	2	62			
partition walls	4	4 1/8	1 1/4	2	41			
Total					312	100 cft	28	
					313	cft	46	88
Second brick in Chunam	Superficial						318	
Longitudinal wall	2	26 1/4	1 1/8	9 1/8	547			
do — partition wall	1	23	3/4	6	103			
Cross walls	2	10 3/4	1 1/8	9 1/8	233			
Gables	2	11 7/8	1 1/8	4 3/8	53			
partition cross walls	4	5	3/4	6	90			
Total					1026			
deduct for openings Doors	2	3	1 1/8	6 1/2	44			
Lintels of do	2	4 1/2	1 1/8	1/2	5			
Doors Small	5	2	3/4	5	37			
Ventilators	5x2	2	1 1/8	1 1/2	34			

Flooring with Cudapah Slabs
on 3 Concrete bed Cement point

passage		23	5	115			
Lecture inn Side	5	4	5	100			
Sill of doors	2	3	1½	9			
Total				224	100 Sft Rs 30		68

Coping with Cudapah Slabs

partion walls	4	5	3/4	20			
do- above long	1	23	3/4	23			
Total				43	100 Rft	50 " 8	22
Chunnam border	2½	16	1/8	48	Rft	25 " 4	11
Constructing drain + cesdm	3	Lump sum					50/-
Ridge tiles Set in mortar	1	3¼		98	Rft	6	11
Total for male Latrine							1250 / 1188
Contingencies @ 5%							62 / 59
Grand Total Rupees							1312 / 1247

18/10/19

(Sd) H.D Lakkappa
Asst Engineer
H Dno Range

Checked
8 - 11 19

Bangalore
D/- 19-5-19

Approved

Executive Engineer,
Bangalore Division

II

Estimate of the probable cost of Constructing Isolation Wards (Epidemic) in the Compound of Lunatic Asylum at Bangalore (Female Ward)

Details of Work	No	Dimension	Contents	Total
Female Ward :-				
Earthwork excavation				
Wall around	1	165 × 4 × 4½	2970	
Do - Verandah	1	213 × 2½ × 3	1597	
Cross Wall	1	18½ × 4 × 4½	333	
Steps	2	6 × 5 × 1	60	
Total			4960 cft	4960
Concrete filling				
Main Wall	1	165 × 4 × 1	660	
Verandah	1	213 × 2½ × 1	532	
Cross wall	1	18½ × 4 × 1	74	
Steps	2	6 × 5 × 1	60	
Total			1326 cft	1326
Stone in Chunam Foundation & Basement.				
Main wall around 1st footing	1	165 × 3 × 1½	742	
——— Do ——— 2nd ———	1	165 × 2½ × 2	825	
Basement around	1	165 × 2 × 3	990	
Verandah around 1st footing	1	213 × ½ × 2	85·2	
——— Do ——— 2nd or basement	1	213 × ½ × 3	95·8	
Cross wall 1st footing	1	19½ × ½ × 3 × 1½	88	
——— Do ——— 2nd ———	1	20 × ½ × 2	100	
Basement	1	20½ × 2 × 3	123	
Steps	2	6 × 5 × 1	60	
	2	3 × 6 × 4 × 2 × 1¼	444	
			4778	
Total			4822	4822
Deduct Stone Slab over basement & verandah	1	213 × 1½ × ½	160	

Carried o

Brought forward 2

					160	
Sills & Doors	4	6	2	1/2	24 ✓	
Purlin & pillars	22	1 1/2	1	3	33 ✓	
Bed plate & — " —	22	2	2	1/2	44 ✓	
Total deduction					261 ✓	
Balance Stone in Chunam					4561 cft	4561
Brick in Chunam						
Main wall	1	165	1 1/2	16	3960 ✓	
Cross — do —	1	21	1 1/2	16	504 ✓	
Gables —	3	24	1 1/2	24 2x3	432 ✓	
Total					4896 ✓	
Deduction Doors	4	4	1 1/2	7	168 ✓	
Lintles	4	6	1 1/2	1/2	18 ✓	
Windows	8	3	1 1/2	5	180 ✓	
Do — sill & lintles	2x8	5	1 1/2	1/2	60 ✓	
Ventilators	12	3	1 1/2	1 1/2	81 ✓	
Do — lintles	12	5 ✓	1 1/2	1/2	45 ✓	
Bed plate & trusses	2x5	3	1 1/2	1/2	23 ✓	
Total Deduction					575 ✓	
Balance Brick in Chunam	47	— 5			4321 cft	4321
Teak wood work with [illegible]						
Rafters 2 1/2 apart	2x2	17	3"	4"	76.50 ✓	
Purlins one on each side	2-4	64 1/2	3"	6"	3222	26.9
Ridge	1	64 1/2	2"	8"	448 ✓	
Wall plate — " —	2	64 1/2	3"	6"	1612	
Wall plate & verandah	1	165	3"	4"	1375 ✓	
Bressummer	1	219	4"	6"	2737 ✓	
Rafters (26+26+11+11)	74	10	2 1/2"	4	441 ✓	
Do — Jack	4x3x2	5	2 1/2"	4	66 6 ✓	
Hip Rafters	4	11	3	5"	55 ✓	
Total					2275 cft	227
Stone pillars dressed	22	(10 1/2	1	1/2)	22 nos	22
In Do — all Corner	4	(7'	9	9")	4 "	4
Stone Slabs dressed						
Verandah Slabs	1	213	1 1/2		319 ✓	
Sill & doors	4	6	2		48 ✓	
Lintle & — " —	4	6	1 1/2		36 ✓	
					403	

					403		
Lintle & sill of windows	2x8	5	1½	-	120		
Lintle of ventilators	12	5	1½	-	90		
Bed plate & trusses	2x3	4 3	1½	-	43		
Do - of pillars	22	2 2	2		88		
Total Stone slabs					246	Sft	246
Flooring with hard pressed clay tiles on 3" Concrete & cement pointing							
European ward	1	15	-	21	315		
ward	1	42	-	21	882		
sill of door	4	4	-	1¼	20		
Total					12·17	Sqrs	12·17
Flooring with Kaddappa Slabs on 3" Concrete & Cement pointing							
verandah	1	189	-	4½	850	"	8·50
Roofing with mangalore tiles							
Main roof	1x2	64½	-	17	2193		
verandah	1	~~230-171~~ 229-171 / 2		9½	1819 / 2175 = 4119		
Total					~~4368~~ 4368	Sqrs	~~4368~~ 4368
Ridge tiles	1	64½	-	-	65		
Hip tiles	4	10	-	-	40		
Total					105	Rft	105
Plain Eave Board							
verandahs	1	~~232~~ 229		-	~~232~~ 229		
Main roof	1	197		-	197		
Total					~~429~~ 426	Rft	~~429~~ 426
Teak wood finial	2				2	no	2
Teak wood paunelled doors	4	4	-	7	112	Sft	112
Do - windows with paunel shutters iron bars &c complete	8	3	-	5	120	"	120
Teak wood ventilators with glazed shutters	12	3	-	1½	54	"	54
Drain with burnt brick in Chunam & Caddappa	1	250	-	-	250	Rft	250
Cement pointing around basement	1	219	-	3	6·57	Sqrs	6·57

Plastering with Chunam

Interior	1	156	–	16 / 66	2496		
Cross wall	1 x 2	21	–	16	672		
Gables	2 x 2	21	–	21 / 2x3	294		
Exterior	1	171	–	15½	2656		
Gables	2	24	–	24 / 2x3	192		
Total					6219		
Deduct doors	4	4	–	7	112		
windows	8	3	–	5	120		
Total deduction					232		
Balance		96			5987	Sqs	59.87
White & Colour washing as per plastering					5982	"	59.82
King post trusses complete of 21 ft span	5				4	no	45
Unforeseen charges							140
Woodoiling to wood work	Lump	Sum			30.00	Sqs	30.00

Joints Dim-

~~Wall plate~~ – 4 x 4" x 4 = 16"

Tie beam – 11 x 4" x 4" = 4"

Rafter

Struts –

Ceiling joists – 6½ x 4 x 2 = 104

Mysore P.W. Department — II — Bangalore Division

Estimate of the probable cost of Constructing Female Latrine in the Compound of Lunatic Asylum Bangalore

Details of work	No.	Dimensions			Contents	Rate	Cost
Latrine for Females.							
Earthwork Excavation							
Walls abound	1	62½	2½	3	391 / 469		
Longitudinal partition wall	1	16 7/8	1¼	2	32 / 42		
partition walls	3	[illegible]	1¼	2	[illegible]		
Total				Cft.	[illegible]	100 Cft. 1	5
						446	
Concrete filling Foundation							
Walls abound	1	62½	2½	1	156 / 156	100 Cft. 25	39 / 39
Stone in Cement Foundation & Basement							
Walls abound	1	62½	1½	2	187		
Longitudinal portion	1	17 7/8	1¼	2	45 / 45		
Partition wall	3	[illegible]	1¼	2	30 / 31		
Total					262	100 Cft. 28	74
Burnt brick in mortar Superstructure							
Walls abound	1	62½	1⅛	9⅝	677		
Partition wall long	1	18¼	1¾	6	82 / 68		
-do- -wall	3	5	¾	6	90		
Gables	2	11 7/8	1½	11 7/8 / 6	534		
Total					880 / 902		
Deductions	0						
Doors big	2	3	1⅛	6½	44		
do- Small	4	2	¾	6	36		
Lintel of Door big	2	4½	1⅛	½	5 / 5		
Ventilator	4 / 4×2	3½	1⅛	½	27		
Sill & Lintel of -do-	4×2×2	3½	1⅛	½	34 / 34		

Balance brickwork mortar											
Burnt Stone Slabs 6" thick rough & dressed											
Lintel of Doors.	2	4½	1⅛	6"	10						
do- do- Ventilators	4	3½	1⅛	16"	11						
	4×2	2×2	3½	1⅛	63						
Total											
Common plastering											
Exterior around	1	67		9¼	619						
Interior around	1	58	10	9¼	536						
partition walls	2×3	5	-	6.	180						
do- do-	1×2	18½	-	6.	219						
Gables exterior	2	13	-	13/6.	56						
-do- Interior	2	10¾	-	10¾ / 6.	39						
Total					1693						
Deductions:-											
Doors big	2	3	-	6½	39						
Do- Small	4	2		5	40						
Ventilators	4×2	2		1½	24						
Total					103						
Balance plastering	1693-103				1590	Sq.yrs.	3.				46
White & Colour washing as per plastering					1590	Sq.yrs.	4	6.			4
Teak wood work Wrought & put up including wood oiling											
Rafters 2½ o.c.	2×10	10	2½	3½	12.15						
Collars small to Ridge	3	3½	2½	3½	0.43						
Wall plates.	40	8	2½	3½	4.86						
	1	23½	2½	4	3.26						
	2	23½	2½	3"	2.54						
Total					18.80						13
Teak wood battened door big	2	3	-	6½	39	Sft.	1	12			68
-do- Small Shutters for Latrine	2	2	-	5	40	Sft.	1	12			70
Teak wood Ventilators glazed Shutters with iron bars etc	4×2	2		1½	24	Sft.	1	12			42
Roofing with 18ᵗ Class Mang-alore tiles on teak rafters etc Complete.	2	23½	10		458	Sq.yrs.	30	26			141
					470						122
							4.60				
											92
C. O Rs.											872

B.F. Rs.

Flooring with Cadapah Slabs on 3 inch bed of Cement pointing								
Passage	1	18½	5	91				
Latrine	4	4	5	80				
Sill of doors	2	3	1½	9				
Total				1⅓80	100 Sft Sqm.	30	—	52
Coping with Cadapah Slabs								
partition walls	3	5	(3/4)	15				
—do— Long.		18½	(3/4)	18¼				
Total				33	100 Rft.	50	"	8
Chunam border	2+2	10	(1½)	40	100 Rft.	25	"	10
Constructing drain & cistern	Lump Sum Rs.							40
Ridge tiles Set in mortar		23½	—	23	Rft.	6	—	9 8
Total for Female Latrine Rs.								10050
Contingencies at 5% Rs.								5 0
Grand Total Rupees.								1100 10050

18 10 19.

Estimated A

D. a. Hukkeri
Asst Engr Head
Range

Bangalore
2-26-5-19.

Executive Engineer,
Bangalore Division

Mysore P. W. Department

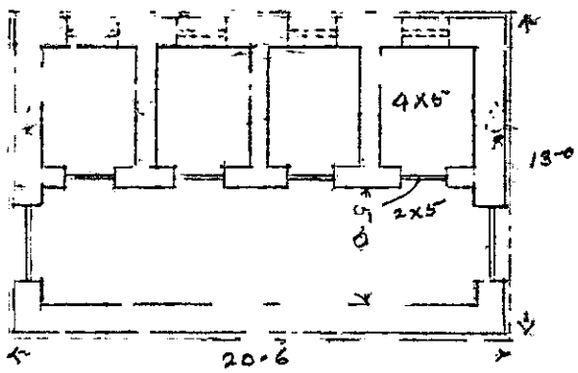
Bangalore Division.

Estimate of the probable Cost
of Constructing Female
Latrine in the Compound
of Lunatic Asylum Bangalore

Amount of Estimate Rs 105/-

PLAN OF LATRIE FOR FEMALES

SCAL



LATRINES REQUIRED FO

IN LUNATIC A

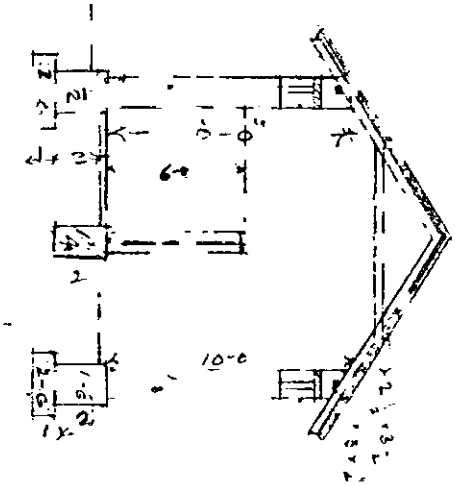
BANGAL

Senior
Mysore Govt., Bangalore.

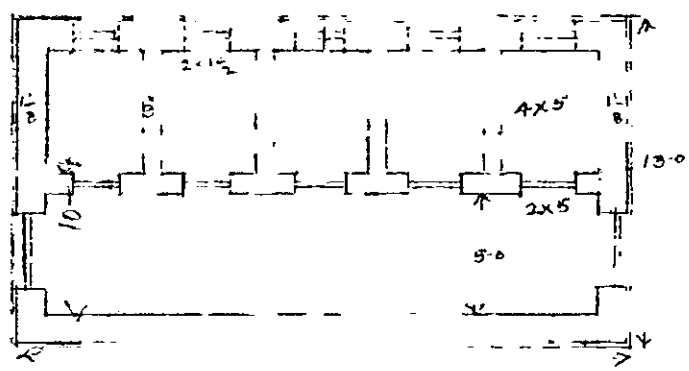
Rao Sahib
Executive
27-4-19

E & : 1

SECTION ON A·B



PLAN OF LATRINE FOR MALES



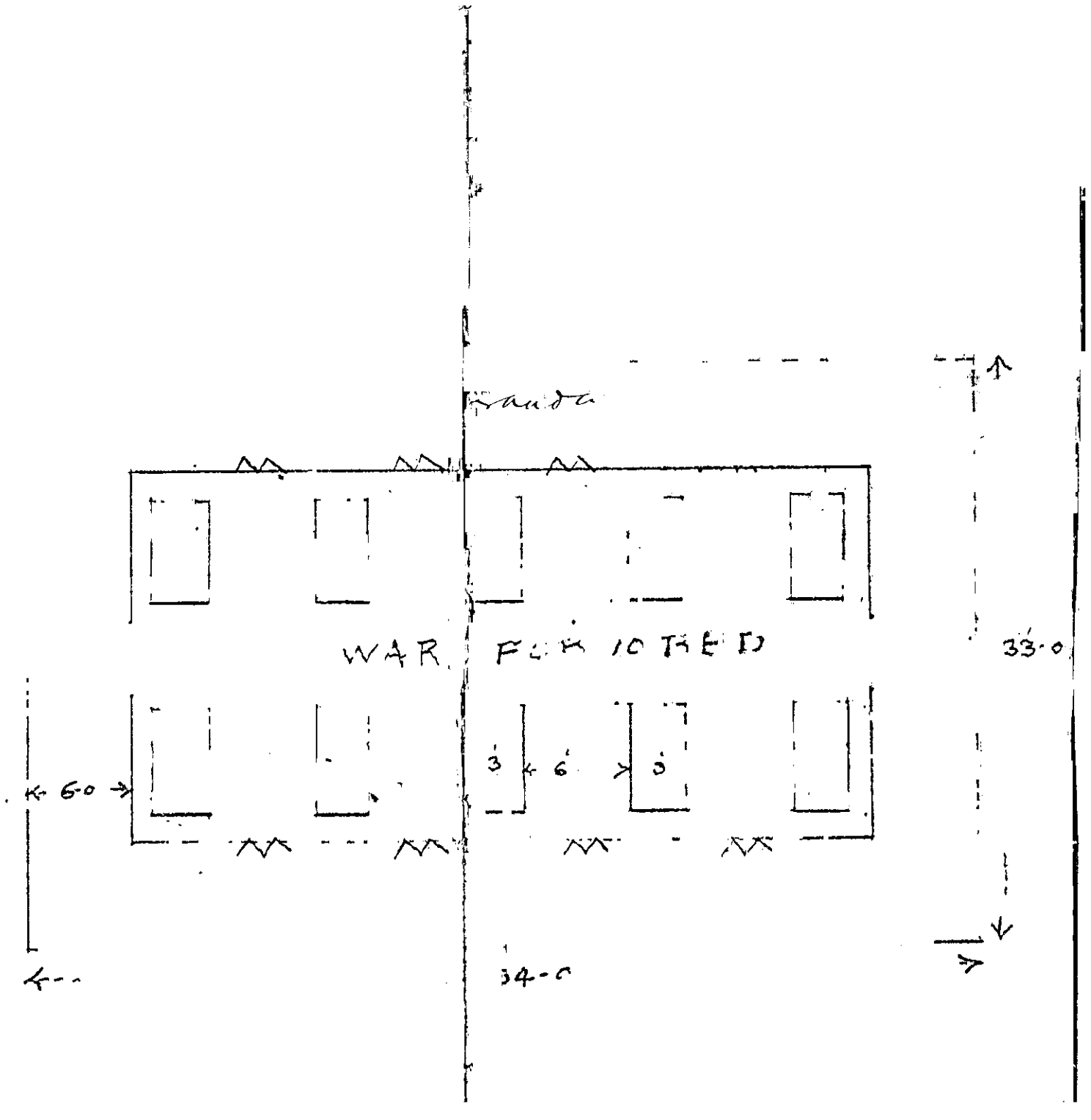
EPIDEMIC WARDS

YLUM -

Executive Engineer,
Bangalore Division
13-5-19

ASSISTANT ENGINEER
HEAD QUARTER RANGE
6.5.19.

Segregation Band
for the Yeomanry



Segregation Ward for the Male

LATRINE

WARD FOR 20 BEDS

6-0

21-0

33-0

3 x 6

x 6 x 3

6-0

Verandah

99-0

Plan approved

25/3/19

54
30
3
87
3
90

Dr Harrison
5.6.18

OFFICE OF THE ...
22 JUL 1918
...

G.R.S. VI–71]

SUBJECT.....

Diary No. of letter replied to.....

Section
File No.
Serial No.

General and Revenue Secretariat

( )

, *the* *191*

Proceedings of the Government of His Highness the Maharaja of Mysore.

Date of issue.....

Signed by.....

Read—

May this be

i Printed ?

treated as a standing order ?

published in the Gazette, English Part ?

translated ?

v placed at the disposal of the press ?

vi published in the Gazette, Kannada Part ?

Order Thereon—No.

construction of Isolation
Wards for male & female
Lunatics in the Compound of
the Asylum

order G2 6465-7
Govt are pleased to direct
that pending Consideration of
a scheme for the location of
the Lunatic Asylum on a new
site Isolation Wards be
Constructed as a temporary
Structures at a Cost of
Rs 5'000/- or Rs 6000/-

DCS
15/5/20
for Secretary

List of enclosures.

The Surgeon
Civil Surgeon
Chief Engineer

Copied by

Examined by

WD 1744—GPB -30,000-17-3 15*